



FACT SHEET

90TH SPACE WING

90th Space Wing Office of Public Affairs 5305 Randall Ave. F. E. Warren AFB, WY 82005-2266 Phone (307) 773-3381

The Proposed Plan for Zone E, Operable Unit 12, Landfill 4 At F. E. Warren Air Force Base, Wyoming is Now Available

The United States Air Force (USAF) has developed a Proposed Plan for the final remedy for Zone E, Landfill 4 (LF4). It is located in the southeastern portion of F. E. Warren AFB near the Base entrance, Gate 2. LF4 and is bounded by railroad tracks to the north and Crow Creek to the south. Missile Drive divides LF4 into two areas with Landfill 4a (LF4a) on the south side of Missile Drive and Landfill 4b (LF4b) on the north side. No waste disposal activities were identified in the Landfill 4c (LF4c) area. LF4 is currently an open field and is not used for Base operations. The landfill was operated as a sanitary landfill from 1947 to 1959. During that time, household, light construction and industrial wastes from operations at the Base were burned and covered with topsoil. Since that time, concrete rubble and other construction debris were deposited along the southern portion of LF4a. From 1988 to 1990, a soil cover was placed on the site. Currently, the site is covered with grass and other native vegetation.

After careful analysis and consideration, the Localized Site Improvements alternative has been chosen as the Proposed Remedy. This remedy consists of removing localized areas of unburned waste, removing concrete and construction debris on the landfill surface, placing additional soil cover in areas of the landfill that have settled and now tend to pond storm water, and re-planting vegetation to reduce erosion. This alternative includes 30 years of groundwater and surface water monitoring to verify that contaminants do not increase the risk to human health or the environment.

Benefits to the Final Remedy

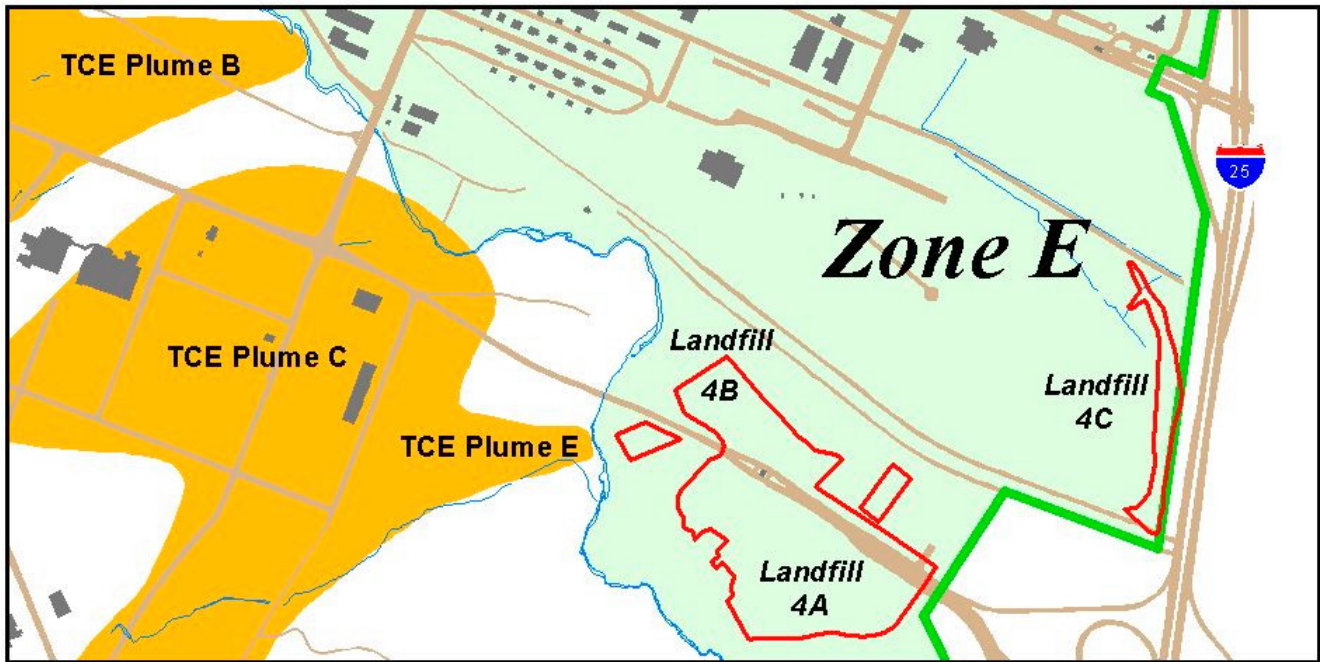
The final remedy will remove the surficial construction and concrete debris; the two localized areas of unburned waste (about 1 acre each); and improve storm water drainage in order to reduce potential infiltration into the landfill waste. Areas disturbed during construction will be re-planted. These measures will prevent water from ponding on the landfill, reduce water and wind erosion, and further limit contact with landfill materials. Groundwater and surface water in Crow Creek will continue to be monitored to assess the long-term effectiveness of the remedy. If future monitoring identifies impacts to groundwater or surface water attributed to LF4, there will be additional requirements for restoration.

Who to Contact with Questions

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Copies of the Proposed Plan for LF4 along with all other supporting documents are available for public review at the the following location:

Laramie County Library, Reference Section
2800 Central Avenue
Cheyenne, WY 82001

90 SW/EM
300 VESLE DR., STE 600
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